

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12684

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04N9/73

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04N9/73

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Toroku Jitsuyo Shinan Koho	1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2002-218480 A (Minolta Co., Ltd.), 02 August, 2002 (02.08.02), Full text; all drawings (Family: none)	1-3, 6-12 4, 5
Y A	JP 2000-115788 A (Seiko Epson Corp.), 21 April, 2000 (21.04.00), Par. No. [0029]; Fig. 1 (Family: none)	1-3, 6-12 4, 5
Y	JP 11-127442 A (Sony Corp.), 11 May, 1999 (11.05.99), Par. No. [0020]; Fig. 2 (Family: none)	2, 3, 6, 7

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to
"A" document defining the general state of the art which is not	understand the principle or theory underlying the invention
considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be
"E" earlier document but published on or after the international filing	considered novel or cannot be considered to involve an inventive
date	step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is	"Y" document of particular relevance; the claimed invention cannot be
cited to establish the publication date of another citation or other	considered to involve an inventive step when the document is
special reason (as specified)	combined with one or more other such documents, such
"O" document referring to an oral disclosure, use, exhibition or other	combination being obvious to a person skilled in the art
means	document member of the same patent family
"P" document published prior to the international filing date but later	
than the priority date claimed	

Date of the actual completion of the international search
06 January, 2004 (06.01.04)

Date of mailing of the international search report
27 January, 2004 (27.01.04)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12684

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-177733 A (Seiko Epson Corp.), 29 June, 2001 (29.06.01), Full text; all drawings (Family: none)	6, 7
Y	JP 2001-339739 A (Asahi Optical Co., Ltd.), 07 December, 2001 (07.12.01), Par. No. [0041]; Fig. 4 (Family: none)	8